



# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

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## DEPARTMENT OF CSE (IoT&CSBCT)

### List of Conferences

S.No	Name of the Authors	Title	DoI	Type of Publication (Journal/Conference/Book Chapter)	Author(s) Position(s) of CBIT faculty	Scopus Indexed (Yes / No)	WoS Indexed (Yes / No)	Published Date	AY	Proof
<b>AY 2025-2026</b>										
1.	Satyanarayana, S.; Srilakshmi, C.H.; Gupta, N.S.; Narsimhulu, P.; Kiran, S.; Arivukarasi, M.	A Fuzzy-based Neurodiagnostic System for Early Detection of Parkinson's Disease using Wearable Sensor Data	10.1109/ICSCSA66339.2025.11171439	Conference Paper	2,3,4	Yes	No	16 August 2025	2025 - 2026	<a href="https://tiinyurl.com/kx23kvvs">https://tiinyurl.com/kx23kvvs</a>
2.	Chinta Sai Praveen; Nukala Sujata Gupta; Dasaratha Hema Vardhan	An Intrusion Detection Framework for Big Network Data Using Machine Learning	DOI: 10.1109/ICSADL67539.2026.11452014	Conference Paper	2	Yes	No	31 March 2026	2025 - 2026	<a href="https://ieeexplore.ieee.org/document/11452014">https://ieeexplore.ieee.org/document/11452014</a>

3.	Nukala Sujata Gupta; K Madan Mohan; Satyanarayana Nimmala; Anjum Nabi Sheikh; Bandi Rambabu; Pallati Narsimhulu	Adaptive Federated Learning for Real-Time Anomaly Detection in IoT-Enabled Communication Systems	DOI: 10.1109/ICOSE C67334.2025.11459758	Conference Paper	1	Yes	No	07 April 2026	2025 - 2026	<a href="https://ti.nyurl.com/xb9hkwvy">https://ti.nyurl.com/xb9hkwvy</a>
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**AY 2024-2025**

1.	Nimmala, Satyanarayana; <b>Gupta, Nukala Sujata</b> ; Sena, P. Vasanth; Chari, K. Koteswara; Pasha, Md Aleem; Rambabu, Bandi	Energy-Efficient Wireless Sensor Networks Optimization using Deep Q-Networks for Smart Energy Applications	10.1109/ICTMI M65579.2025.10988386	Conference Paper	2	Yes	No	9 April 2025	2024 - 2025	<a href="https://ti.nyurl.com/4zr55syt">https://ti.nyurl.com/4zr55syt</a>
2.	<b>Reddy, B.K.; Jayanth, P.S.; Subramaniam, M.</b>	Driver Drowsiness Detection Using CNN and LSTM	10.1109/ICCD6 4403.2025.11209635	Conference Paper	1,2,3	Yes	No	10 July 2025	2024 - 2025	<a href="https://ti.nyurl.com/mr38b2rm">https://ti.nyurl.com/mr38b2rm</a>
3.	<b>Vangapally, N.; Bhavishya, P.; Subramaniam, M.</b>	Mitigating Vehicle Damages from Pothole on Unmarked Roads Using CNN and Reinforcement Learning	10.1109/ICCD6 4403.2025.11209768	Conference Paper	1,2,3	Yes	No	11 July 2025	2024 - 2025	<a href="https://ti.nyurl.com/bdx7tdbm">https://ti.nyurl.com/bdx7tdbm</a>
4.	<b>Gupta, S.,</b> Chithaluru, P., Pasha, M.A., Goli, S.R., Dewangan, B.K.	An Efficient HWPARMA-based Multi-Sector Analysis to Combat the Impact of Pandemic	10.1109/OTCON 65728.2025.11070782	Conference Paper	1	Yes	No	14 July 2025	2024 - 2025	<a href="https://ti.nyurl.com/3cbucryy">https://ti.nyurl.com/3cbucryy</a>

**AY 2023-2024**

<b>1.</b>	Praveena M.D.A.; <b>Gupta N.S.</b> ; Marin V.B.; Jeslin J.G.; Meenakshi R.; Muthulekshmi M.	Cloud-Driven Wearables using Naive Bayes Algorithm and Advanced Sensors in Smart Fabrics	10.1109/INOCO N60754.2024.10512289	Conference Paper	2	Yes	No	10 March 2024	2023 - 2024	<a href="https://ti.nyurl.com/3w9dbnsc">https://ti.nyurl.com/3w9dbnsc</a>
<b>2.</b>	Anusha N.; Jeslin J.G.; Srividhya V.; <b>Gupta N.S.</b> ; Meenakshi R.; Srinivasan C.	Cloud-Enabled Neural Networks for Intelligent Vehicle Emissions Tracking and Analysis	10.1109/AUTOCOM60220.2024.10486105	Conference Paper	4	Yes	No	20 March 2024	2023 - 2024	<a href="https://ti.nyurl.com/458ey64u">https://ti.nyurl.com/458ey64u</a>
<b>3.</b>	Rajarajan S.; Kowsalya T.; <b>Gupta N.S.</b> ; Suresh P.M.; Ilampiray P.; Murugan S.	IoT in Brain-Computer Interfaces for Enabling Communication and Control for the Disabled	10.1109/ICCSP60870.2024.10543610	Conference Paper	3	Yes	No	14 April 2024	2023 - 2024	<a href="https://ti.nyurl.com/2ysyeth7">https://ti.nyurl.com/2ysyeth7</a>
<b>4.</b>	Imtiaz N.M.; <b>Subramaniam M.</b> ; Uyyala R.	Dynamic Service Centric Sensitivity-Based Risk Analysis Model in Secure Cloud	10.1109/ICCDS60734.2024.10560392	Conference Paper	2,3	Yes	No	16 April 2024	2023 - 2024	<a href="https://ti.nyurl.com/mte5a2fm">https://ti.nyurl.com/mte5a2fm</a>
<b>5.</b>	Kathija Nasreen A.; Priya S.; <b>Gupta N.S.</b> ; Shoba L.K.; Mohankumar N.; Arunkumar S.	Next-Gen Telehealth Ecosystems Using IoT for Virtual Consultations and Support	10.1109/ICCSP60870.2024.10544258	Conference Paper	3	Yes	No	17 April 2024	2023 - 2024	<a href="https://ti.nyurl.com/8nzrs6v9">https://ti.nyurl.com/8nzrs6v9</a>
<b>6.</b>	<b>Gupta N.S.</b> ; Jehan C.; Suguna M.R.; Priya S.; Arunachalam G.; Kadumbadi V.	IoT Data and Random Forest Algorithm for Optimized Crop Rotation Planning for Sustainable Agriculture	10.1109/ICCSP60870.2024.10543916	Conference Paper	1	Yes	No	19 April 2024	2023 - 2024	<a href="https://ti.nyurl.com/mw6c hwcw">https://ti.nyurl.com/mw6c hwcw</a>

7.	<b>Venkata Viswasreddy M.C.; Charan Reddy V.S.; Rao G.J.; Devi N.R.</b>	Efficient Token Transfer Using ERC-20 Decentralized Exchange	10.1109/ISCS61804.2024.10581224	Conference Paper	1,2,3,4	Yes	No	15 May 2024	2023 - 2024	<a href="https://ti.nyurl.com/wefrhjuv">https://ti.nyurl.com/wefrhjuv</a>
<b>AY 2022-2023</b>										
1.	<b>Kavita Agrawal, Suresh Chittineni, P. V. G. D. Prasad Reddy, K. Subhadra &amp; Elizabeth D. Diaz</b>	Lightweight Privacy Preserving Framework at Edge Layer in IoT	10.1007/978-981-19-7524-0_7	Conference Paper	1	Yes	No	10 Feb 2023	2022 - 2023	<a href="https://ti.nyurl.com/3298xvnk">https://ti.nyurl.com/3298xvnk</a>